

CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- At time of the Action: Claims 1-13, 23-24, 35, 39-56.
- After this Response: Claims 1-13, 23-24, 35, 39-56.

Canceled or Withdrawn claims: none.

Amended claims: none.

New claims: none.

Claims:

1. (ORIGINAL) A spider-friendly Web page generation method comprising:

generating an instance of a main Web page having at least one link with a dynamic address pointing to a dynamic Web page; and

converting the dynamic address into a static address that also points to the dynamic Web page.

2. (ORIGINAL) A method as recited in claim 1 further comprising receiving a request for an instance of the main Web page before the generating.

3. (ORIGINAL) A method as recited in claim 1 further comprising sending the instance of the main Web page.

1 4. (ORIGINAL) A method as recited in claim 1 further comprising
2 receiving a request for access to the main Web page, the request comprising a
3 static address pointing to the main Web page.

4
5 5. (ORIGINAL) A method as recited in claim 1, wherein the
6 generating comprises forming the instance of the main Web page so that the main
7 Web page contains meta-tags for facilitating indexing by a Web search engine.

8
9 6. (ORIGINAL) A method as recited in claim 1, wherein the
10 converting comprises:

11 parsing the dynamic address to identify and separate fields within the
12 dynamic address, wherein at least one field has a value; and

13 generating a static address incorporating the value of at least one field,
14 wherein the static address points to the dynamic Web page.

15
16 7. (ORIGINAL) A computer-readable storage medium having
17 computer-executable instructions that, when executed by a computer, performs the
18 method as recited in claim 1.

19
20 8. (ORIGINAL) A static to dynamic (S-to-D) Web address conversion
21 method comprising:

22 receiving a request for a dynamic Web page, the request including a static
23 address pointing to the dynamic Web page; and

24 converting the static address to a dynamic address also pointing to the
25 dynamic Web page.

9. **(ORIGINAL)** A method as recited in claim 8 further comprising providing the dynamic address to a server.

10. **(ORIGINAL)** A method as recited in claim 8 further comprising invoking the dynamic Web page referenced by the dynamic address.

11. **(ORIGINAL)** A method as recited in claim 8 further comprising sending the dynamic Web page referenced by the dynamic address to a requester.

12. **(PREVIOUSLY PRESENTED)** A method as recited in claim 8, wherein the converting comprises:

parsing the static address to identify at least one value associated with a field within the static address; and

generating a dynamic address incorporating at least one value associated with the field, wherein the dynamic address points to the dynamic Web page.

13. **(ORIGINAL)** A computer-readable storage medium having computer-executable instructions that, when executed by a computer, performs the method as recited in claim 8.

14-22. **(CANCELLED)**

23. **(ORIGINAL)** A dynamic to static (D-to-S) Web address conversion method comprising:

receiving a dynamic address pointing to a dynamic Web page; and

1 converting the dynamic address to a static address also pointing to the
2 dynamic Web page.

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4 24. **(ORIGINAL)** A computer-readable storage medium having
5 computer-executable instructions that, when executed by a computer, performs the
6 method as recited in claim 23.

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8 25-34. **(CANCELLED)**

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10 35. **(PREVIOUSLY PRESENTED)** A method of providing a dynamic
11 Web page comprising:

12 receiving a request for a dynamic Web page from a computer on a network,
13 the request including a static Web address pointing to the dynamic Web page;
14 generating an instance of the dynamic Web page such that contents of the
15 instance appears as a static Web page; and

16 sending the dynamic Web page to the computer.

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18 36-38. **(CANCELLED)**

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20 39. **(PREVIOUSLY PRESENTED)** A computer-readable medium
21 having stored thereon a data structure for use with a computer having a processor
22 and a memory, said structure comprising a static Web address pointing to a
23 dynamic Web page stored on the computer.
24
25

1 40. (PREVIOUSLY PRESENTED) A computer-readable medium
2 having stored thereon a data structure for use with a first computer having a
3 processor and a memory, said structure comprising a static Web address pointing
4 to a dynamic Web page, wherein the dynamic Web page is stored on a second
5 computer having a processor and a memory, the first and second computers being
6 operatively coupled via a communications network.

7
8 41. (PREVIOUSLY PRESENTED) A Web site system comprising:
9 a Web server hosting a dynamic Web site;
10 a database storing data used by the Web server to generate dynamic Web
11 pages of the dynamic Web site, the database being operatively coupled to the Web
12 server; and
13 a static to dynamic (S-to-D) Web address converter, the converter being
14 operatively coupled to the Web server;
15 the S-to-D Web address converter being configured to convert a static
16 address to a dynamic address pointing to a dynamic Web page.

1 42. **(PREVIOUSLY PRESENTED)** A Web site system comprising:
2 a Web server hosting a dynamic Web site;
3 a database storing data used by the Web server to generate dynamic Web
4 pages of the dynamic Web site, the database being operatively coupled to the Web
5 server; and
6 a dynamic to static (D-to-S) Web address converter, the converter being
7 operatively coupled to the Web server;
8 the D-to-S Web address converter being configured to convert a dynamic
9 address pointing to a dynamic Web page into a static address also pointing to the
10 dynamic Web page.

11
12 43. **(PREVIOUSLY PRESENTED)** A server comprising:
13 a processor;
14 a request receiver executable on the processor to receive a request including
15 a static address of a main Web page;
16 a spider-friendly Web page generator executable on the processor to:
17 receive the static address of the main Web page from the request
18 receiver;
19 in response to receiving the static address, generate an instance of the
20 main Web page having at least one link with an address pointing to a
21 dynamic Web page.

1 44. (ORIGINAL) A server comprising:

2 a processor;

3 a static to dynamic (S-to-D) Web address converter executable on the
4 processor to:

5 convert a static address pointing to a dynamic Web page into a
6 dynamic address that also points to the dynamic Web page.

7
8 45. (PREVIOUSLY PRESENTED) A server comprising:

9 a processor;

10 a static to dynamic (S-to-D) Web address converter executable on the
11 processor to:

12 parse a static address to identify at least one value associated with a
13 field within the static address; and

14 generating a dynamic address incorporating at least one value
15 associated with the field, wherein the dynamic address points to the
16 dynamic Web page.

17
18 46. (ORIGINAL) A server comprising:

19 a processor;

20 a dynamic to static (D-to-S) Web address converter executable on the
21 processor to:

22 convert a dynamic address pointing to a dynamic Web page into a
23 static address also pointing to the dynamic Web page.

- 1 47. (ORIGINAL) A system for hosting dynamic Web sites comprising:
2 a Web server for dynamically generating an instance of a dynamic Web
3 page; and
4 a spider-friendly Web page generator configured to:
5 generate an instance of a main Web page having at least one link with a
6 dynamic address pointing to a dynamic Web page; and
7 convert the dynamic address into a static address that also points to the
8 dynamic Web page.
9
10 48. (ORIGINAL) A system for hosting dynamic Web sites comprising:
11 a Web server for dynamically generating an instance of a dynamic Web
12 page in response to a request; and
13 a static to dynamic (S-to-D) Web address converter;
14 the Web server being configured to send a Web address of the request to
15 the converter;
16 the converter being configured to:
17 receive the Web address of the request;
18 determine if the Web address is a static address; and
19 convert the static address to a dynamic address that also points to the
20 dynamic Web page.
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1 49. **(PREVIOUSLY PRESENTED)** A system recited in claim 48, the
2 converter being further configured to convert the static address to a dynamic
3 address by:

4 parsing the static address to identify at least one value associated with a
5 field within the static address; and

6 generating a dynamic address incorporating at least one value associated
7 with the field, wherein the dynamic address points to the dynamic Web page.

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9 50. **(PREVIOUSLY PRESENTED)** A system for hosting dynamic
10 Web sites comprising:

11 a Web server for dynamically generating an instance of a dynamic Web
12 page; and

13 a dynamic-to-static (D-to-S) Web address converter being configured to:

14 convert a dynamic address pointing to a dynamic Web page into a
15 static address that also points to the dynamic Web page.

16
17 51. **(PREVIOUSLY PRESENTED)** The system recited in claim 50,
18 the converter being further configured to convert the dynamic address to the static
19 address by:

20 parsing the dynamic address to identify and separate fields within the
21 dynamic address, wherein at least one field has a value; and

22 generating the static address incorporating the value of at least one field, the
23 static address also pointing to the dynamic Web page.

1 52. **(PREVIOUSLY PRESENTED)** A computer-readable storage
2 medium having computer-executable instructions that, when executed by a
3 computer, performs a spider-friendly Web page generation method comprising:

4 generating an instance of a spider-friendly Web page having at least one
5 link with a dynamic address pointing to a dynamic Web page; and

6 converting the dynamic address into a static address that also points to the
7 dynamic Web page.

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9 53. **(PREVIOUSLY PRESENTED)** A computer-readable storage
10 medium having computer-executable instructions that, when executed by a
11 computer, performs a static to dynamic (S-to-D) Web address conversion method
12 comprising:

13 receiving a request for a dynamic Web page, wherein the request includes a
14 static address pointing to the dynamic Web page; and

15 converting the static address to a dynamic address that also points to the
16 dynamic Web page.

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18 54. **(PREVIOUSLY PRESENTED)** A computer-readable storage
19 medium having computer-executable instructions that, when executed by a
20 computer, performs a static to dynamic (S-to-D) Web address conversion method
21 comprising:

22 receiving a static address pointing to a dynamic Web page;

23 parsing the static address to identify at least one value associated with a
24 field within the static address; and
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1 generating a dynamic address incorporating at least one value associated
2 with the field, wherein the dynamic address points to the dynamic Web page.

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4 55. **(PREVIOUSLY PRESENTED)** A computer-readable storage
5 medium having computer-executable instructions that, when executed by a
6 computer, performs a dynamic to static (D-to-S) Web address conversion method
7 comprising:

8 receiving a dynamic address pointing to a dynamic Web page; and
9 converting the dynamic address to a static address that also points to the
10 dynamic Web page.

11
12 56. **(PREVIOUSLY PRESENTED)** A computer-readable storage
13 medium of claim 55 the instructions for performing converting comprising:

14 parsing the dynamic address to identify and separate fields within the
15 dynamic address, wherein at least one field has a value; and

- 16 • generating the static address incorporating the value of at least one field,
17 wherein the static address points to the dynamic Web page.